



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Minervini et al.
Appl. No.: 09/510,116
Filed: February 22, 2000
Title: PTC CIRCUIT PROTECTION DEVICES
Art Unit: 2832
Examiner: Karl D. Easthom
Docket No.: 112690-307

Commissioner for Patents
Washington, DC 20231

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AMENDMENT

Sir:

In response to the Office Action dated August 13, 2001, please amend the above-identified patent application as follows:

In the Claims:

Amend Claims 1, 10, 16, and 18 as follows:

(Twice Amended) A surface-mountable electrical circuit protection device comprising:
a first electrically insulative supporting substrate having a first end and a second end and only one electrode disposed on a first surface thereof, the electrode extending to the first end of the first substrate but not the second end of the first substrate;
a second electrically insulative supporting substrate having a first end and a second end and only one electrode disposed on a first surface thereof, the electrode extending to the second end of the second substrate but not the first end of the second substrate;
a PTC element having a first end and a second end and a first surface and a second surface running therebetween, the PTC element comprised of a polymer having conductive particles dispersed therein, the PTC element positioned between the first and second supporting substrates and electrically connected to the electrodes;
the electrode disposed on the first surface of the first supporting substrate is also disposed on the first surface of the PTC element and is the only electrode disposed on the first surface of the PTC element, and extends to the first end of the PTC element but not the second end of the PTC element, the electrode disposed on the first surface of the second supporting substrate is